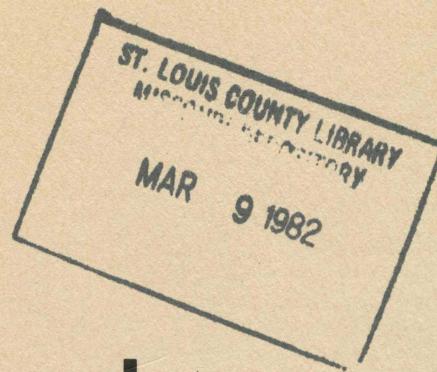


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# **Statistics on Occupational Supply - Demand**

**St. Joseph**

**1982**

STATISTICS ON OCCUPATIONAL SUPPLY-DEMAND

ST. JOSEPH

This Document Is One of  
a Series of Reports Prepared by  
The Missouri Occupational  
Information Coordinating Committee

January 1982

## STATISTICS ON OCCUPATIONAL SUPPLY-DEMAND

### ST. JOSEPH

This set of supply/demand analysis clusters is provided as a supplement to the statewide publication, Statistics on Occupational Supply-Demand: Missouri. Potential users of these statistics should have studied the introductory materials in the statewide publication and should use these clusters for St. Joseph together with the analysis presented for the statewide clusters. In the statewide analysis, St. Joseph specific data on wages, health statistics, etc., are presented by cluster.

Since all the sub-state cluster numbers are the same as the statewide clusters, the indexes for the statewide reports may be utilized for ease in finding particular clusters, occupations, or programs.

The statistics on current employment, projected employment, and average annual job openings utilized in this report, are developed by the Division of Employment Security for the St. Joseph SMSA (Standard Metropolitan Statistical Area). Also, occupational supply estimates include completions from education/training programs offered by institutions located in the St. Joseph SMSA. The reader should note that the SMSA includes two counties: Andrew and Buchanan.

If the reader has questions about data presented in this report or about appropriate uses of the data, please contact the MOICC office for assistance:

Missouri Occupational Information  
Coordinating Committee  
830d East High Street  
Jefferson City, Missouri 65101  
(314) 751-2624

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## AGRICULTURE PRODUCTION - 0001

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	JOB CORPS	JOB SUPPLY TOTAL
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## SUPPLY

AGRICULTURAL TECHNOLOGIES	5402						2						2
AGRICULTURAL PRODUCTION	01.0100												
ANIMAL SCIENCE	01.0101						1						1
PLANT SCIENCES	01.0102							1					1
FARM BUSINESS MANAGEMENT	01.0104								14		19		33
OTHER AGRICULTURAL PRODUCTION	01.0199												

## DEMAND

BUYERS, SHIPPERS, FARM PRODUCTS	20020150	16	18		1	1							
INSPECTORS, EXC CONSTRUCT PUB	20040200	33	36		1	1							
FARMERS (OWNERS AND TENANTS)	90020050	541	370	-19	41	22							
FARM MANAGERS	90020100	6	8	1	1	2							
FARM LABOR SUPERVISORS	90040050	11	11										
CLUSTER TOTAL		607	443	-18	44	26	16	2	19				37

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

AGRICULTURE BUSINESS - 0002

		ESTIMATED EMPLOYMENT	PROJECTED ANNUAL JOB OPENINGS		AVG		ESTIMATED TRAINING PROGRAM COMPLETIONS			
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--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	Public Second	Public Possec	Private Possec	Public Adult	Job CETA	Supply Corps	Total
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## SUPPLY

AGRICULTURAL TECHNOLOGIES	5402													
AGRICULTURAL SUPPLIES SERVICES	01.0200							22						22
AGRICULTURAL CHEMICALS	01.0201							2						2

## DEMAND

AGRI, BIOLOG TECH EXC HEALTH	10080050	39	38		1	1								
OTHER HEALTH TECHNOL, TECH	10120300	4	5											
FARM MANAGEMENT ADVISORS	10240300													
BUYERS, SHIPPERS, FARM PRODUCTS	20020150	52	59	1	3	4								
INSPECTORS, EXC CONSTRUCT PUB	20040200	33	36		1	1								
OTHER MGRS, ADMINISTRATORS	20060400	132	142	1	6	7								
SALES AND SALES WORKERS, NEC	30000450	83	90	1	4	5								
WEIGHERS	40061650	26	20	-1	1									
BLACKSMITHS	50060050													
MILLERS, GRAIN, FLOUR, FEED	50140650	28	32		1	1								
MIXING OPERATIVES	61080950	19	16											
ANIMAL CARETAKERS, EXC FARM	80000050	109	92	-2	4	2								
FARM MANAGERS	90020100	6	8	1	1	2								
FARM LABORERS, SELF-EMPL	90040200													
CLUSTER TOTAL		531	538	1	22	23	24							24

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

AGRICULTURE MECHANICS - 0003

	ESTIMATED EMPLOYMENT	PROJECTED ANNUAL	Avg JOB	Avg OPENINGS	ESTIMATED TRAINING	PROGRAM	COMPLETIONS
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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SUPPLY

AGRICULTURAL TECHNOLOGIES	5402												
AGRICULTURAL MECHANICS	01.0300												8
AGRICULTURAL POWER & MACHINE	01.0301												
AGRICULTURAL STRUCTURES	01.0302												
WATER MANAGEMENT	01.0304												3
AGRICULTURAL CONSTRUCTION	01.0306												34

DEMAND

FARM IMPLEMENT MECHANICS	50080400	19	25	1	1	2							
OTHER MECHANICS AND APPR	50080750	6	5										
FARMERS (OWNERS AND TENANTS)	90020050	42	29	-1	3	2							
CLUSTER TOTAL		67	59		4	4	45						45

CLUSTER - 0003

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

HORTICULTURE & LANDSCAPING - 0004

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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SUPPLY

AGRICULTURAL TECHNOLOGIES	5402										1		1
ORNAMENTAL HORTICULTURE	01.0500										6		6

DEMAND

BUYERS, SHIPPERS, FARM PRODUCTS	20020150	12	14		1		1						
DECORATORS, WINDOW DRESSERS	50140250	18	21		1		1						
GARDENRS, GROUNDKEEPR, EXC FARM	80000350	106	109		7		7						
FARMERS (OWNERS AND TENANTS)	90020050	18	12	-1	1								

CLUSTER TOTAL		154	156	-1	10	9	6	1					7
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CLUSTER - 0004

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## FORESTRY LOGGING &amp; LUMBER - 0005

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	JOB CETA	JOB CORPS	SUPPLY TOTAL
DEMAND													
INSPECTORS, LOG AND LUMBER	50140500	27	44	2	1	3							
SAWYERS	61081250	59	68	1	2	3							
TIMBERCUTTING, LOGGING WORKERS	80000450	9	9										
CLUSTER TOTAL		95	121	3	3	6							

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MED RECORD TECH (ALL LEVELS) - 0101

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	JOB CORPS	SUPPLY TOTAL
DEMAND													
HEALTH RECORD TECHNOL, TECH	10120150	27	33	1	1	2							
CLUSTER TOTAL		27	33	1	1	2							

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

DENTAL ASSISTANT - 0102

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
DENTAL ASSISTANTS	70060050	54	77	3	2	5							
CLUSTER TOTAL		54	77	3	2	5							

DEMAND

DENTAL ASSISTANTS	70060050	54	77	3	2	5
CLUSTER TOTAL		54	77	3	2	5

CLUSTER - 0102

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

DENTAL HYGIENIST (ALL LEVELS) - 0103

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
DENTAL HYGIENISTS	10120100	11	29	2	1	3							
CLUSTER TOTAL		11	29	2	1	3							

DEMAND

DENTAL HYGIENISTS	10120100	11	29	2	1	3
CLUSTER TOTAL		11	29	2	1	3

CLUSTER - 0103

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

DENTAL LABORATORY TECHNICIAN - 0104

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
DENTAL LABORATORY TECH	50140300	39	39		1	1							
CLUSTER TOTAL		39	39		1	1							

## DEMAND

DENTAL LABORATORY TECH	50140300	39	39	1	1
CLUSTER TOTAL		39	39	1	1

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MED LAB TECH (ALL LEVELS) - 0105

E S T I M A T E D      P R O J E C T E D      A V G  
EMPLOYMENT      ANNUAL      JOB      OPENINGS      ESTIMATED      TRAINING      PROGRAM      COMPLETIONS

--DISCIPLINE-- T I T L E	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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SUPPLY

MEDICAL LABORATORY TECHNOLOGIE 1223							2					2
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DEMAND

CLINICAL LAB TECHNOL, TECH	10120050	120	153	4	4	8						
CLUSTER TOTAL		120	153	4	4	8						2

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

LICENSED PRACTICAL NURSE - 0106

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE		CURRENT DISCIPLINE EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY TOTAL CORPS
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## SUPPLY

PRACTICAL (VOCATIONAL) NURSING 07.0302 25 25

## DEMAND

PRACTICAL NURSES	70060300	320	471	17	18	35						
SUB TOTAL		320	471	17	18	35						
CLUSTER TOTAL		320	471	17	18	35						25
												25

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MEDICAL-NURSING ASSISTANT - 0107

	ESTIMATED EMPLOYMENT	PROJECTED ANNUAL	Avg JOB OPENINGS	ESTIMATED TRAINING PROGRAM	COMPLETIONS
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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SUPPLY

MEDICAL ASSISTANT	07.0904										9		9
COMMUNITY HEALTH AIDE	07.0906										9		9

DEMAND

HEALTH AIDES, EXCEPT NURSING	70060100	24	33	1	1	2							
LAY MIDWIVES	70060200												
NURSES AIDES, ORDERLIES	70060250	1,501	1,692	21	60	81							
CLUSTER TOTAL		1,525	1,725	22	61	83	9				9		18

CLUSTER - 0107

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

HUMAN HEALTH SERVICES - 0108

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE--		CURRENT DISCIPLINE	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	JOB CETA	JOB CORPS	SUPPLY TOTAL
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## SUPPLY

COMMUNITY HEALTH AIDE	07.0906	27	27
OTHER HEALTH OCCUPATIONS ED	07.9900		

## DEMAND

OTHER HEALTH TECHNOL, TECH	10120300	17	21			
INSPECTORS, EXC CONSTRUCT PUB	20040200	33	36	1	1	
HEALTH AIDES, EXCEPT NURSING	70060100	66	91	3	3	6
HEALTH TRAINEES	70060150	60	28	-4	2	-2
NURSES AIDES, ORDERLIES	70060250	400	451	6	16	22
HOUSEKEEPERS, EXC PRIVATE	70080550	6	7			
WELFARE SERVICE AIDES	70080750					

CLUSTER TOTAL	582	634	5	22	27	27	27
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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

TREATMENT SERVICE (ALL LEVELS) - 0109

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	Public SECOND	Public POSSEC	Private POSSEC	Public ADULT	Job CETA	Supply Corps	Job TOTAL
DEMAND														
THERAPISTS		10100450	173	240	7	7	14							
THERAPY ASSISTANTS		10120250												
OTHER HEALTH TECHNOL, TECH		10120300	64	77	2	2	4							
CLUSTER TOTAL			237	317	9	9	18							

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

RADIOLOGIC TECH (ALL LEVELS) - 0110

E S T I M A T E D      P R O J E C T E D      A V G  
EMPLOYMENT      ANNUAL      JOB      OPENINGS      ESTIMATED      TRAINING      PROGRAM      COMPLETIONS

--DISCIPLINE-- T I T L E	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
<b>SUPPLY</b>													
RADIOLOGIC TECHNOLOGY (X-RAY) 07.0501													
<b>DEMAND</b>													
RADIOLOGIC TECHNOL, TECH	10120200	139	189	6	4	10					13		13
CLUSTER TOTAL		139	189	6	4	10					13		13

CLUSTER - 0110

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

REGISTERED NURSE (ALL LEVELS) - 0112

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	CORPS	JOB SUPPLY TOTAL
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## SUPPLY

NURSING, R.N. (LESS THAN 4-YEA	5208	27	27	27
NURSING	07.0300			

## DEMAND

REGISTERED NURSES	10100400	752	961	23	35	58							
CLUSTER TOTAL		752	961	23	35	58	27	27					54

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## ELECTRIC OCCUPATIONS - 0202

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	JOB TOTAL
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## DEMAND

ELECTRICAL, ELECTRONIC TECH	10080200	6	6									
ELECTRICIANS AND APPRENTICES	50020350	169	210	5	5	10						
HOUSEHOLD APPLIANCE MECHANICS	50080500	40	41		1	1						
OFFICE MACHINE REPAIRERS	50080600	36	53	2	1	3						
ELEC PWR LINE INSTALLER,REPRS	50120050	25	24									
TELEPHONE INSTALLERS,REPAIRER	50120250	67	56	-1	1							
TELEPHONE LINE INSTALR,SPLICE	50120300	31	24	-1		-1						
CHECKERS, EXAMINERS,ETC,MFG	61060050	8	9									
WINDING OPERATIVES, NEC	61081450	34	48	2	1	3						
CLUSTER TOTAL		416	471	7	9	16						

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

ELECTRONIC OCCUPATIONS - 0203

E S T I M A T E D   P R O J E C T E D   A V G  
E M P L O Y M E N T   A N N U A L   J O B   O P E N I N G S   E S T I M A T E D   T R A I N I N G   P R O G R A M   C O M P L E T I O N S

--DISCIPLINE-- T I T L E		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	JOB CORPS	SUPPLY TOTAL
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SUPPLY

ELECTRONICS & MACHINE TECHNOLO 5310							1							1
ELECTRONICS OCCUPATIONS	17.1500							11						11

DEMAND

ELECTRICAL, ELECTRONIC TECH	10080200	19	19											
OTHER TECHNICIANS EXC HEALTH	10140350	14	19	1				1						
DATA PROCESSING MACH REPAIRER	50080350	34	46	1				1						
OFFICE MACHINE REPAIRERS	50080600	12	18	1				1						
RADIO,TELEVISION REPAIRERS	50080650	46	55	1	1			2						
TELEPHONE INSTALLERS,REPAIRER	50120250	67	56	-1	1									
CHECKERS, EXAMINERS,ETC,MFG	61060050	8	9											
ASSEMBLERS	61080100	54	69	2	1		3							
CLUSTER TOTAL		254	291	5	3		8	11	1					12

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

CIVIL TECHNOLOGY - 0204

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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## DEMAND

SURVEYORS	10080400	24	26
ENGINEERING, SCIENCE TECH NEC	10080450	3	3
SURVEYOR HELPERS	61080250	4	5
CLUSTER TOTAL		31	34

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

CHEMICAL TECHNOLOGY - 0205

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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## DEMAND

CHEMICAL TECHNICIANS	10080100	14	17
METAL PLATERS	61020300		
CLUSTER TOTAL		14	17

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## SANITATION &amp; PUBLIC HEALTH - 0206

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
DEMAND													
ENGINEERING, SCIENCE TECH NEC	10080450	6	6										
INSPECTORS, OTHER	50140550	27	26		1	1							
STATIONARY ENGINEERS	50141000	126	115	-2	5	3							
GARBAGE COLLECTORS	80000300	11	12										
CLUSTER TOTAL		170	159	-2	6	4							

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

INDUSTRIAL TECHNOLOGY - 0207

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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DEMAND

INDUSTRIAL ENGINEERING TECH 10080250 4 4

CLUSTER TOTAL 4 4

CLUSTER - 0207

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MECHANICAL TECHNOLOGY - 0208

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
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DEMAND

MECHANICAL ENGINEERING TECH 10080350  
TOOL PROGRAMMERS, NUMERICAL 10140300

CLUSTER TOTAL

CLUSTER - 0208

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

JEWELRY & WATCHMAKING - 0209

ESTIMATED EMPLOYMENT		PROJECTED ANNUAL		AVG JOB OPENINGS		ESTIMATED TRAINING		PROGRAM COMPLETIONS	
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--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	ADULT	CETA	JOB CORPS	SUPPLY TOTAL
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DEMAND

JEWELERS AND WATCHMAKERS	50140600	11	11		1		1							
CLUSTER TOTAL		11	11		1		1							

CLUSTER - 0209

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

AIR CONDITIONING & REFRIG. - 0210

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
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SUPPLY

CONSTRUCTION & BUILDING TECHNO 5317													12	12
AIR CONDITIONING	17.0100													

DEMAND

ENGINEERING, SCIENCE TECH NEC	10080450	21	20											
AIR COND, HEATING, REFRIG MEC	50080050	76	121	5	2	7								
OTHER MECHANICS AND APPR	50080750	6	5											
STATIONARY ENGINEERS	50141000	42	38	-1	2	1								
CLUSTER TOTAL		145	184	4	4	8	12							12

CLUSTER - 0210

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

TEXTILE TECH.& LEATHERWORKING - 0211

	ESTIMATED EMPLOYMENT	PROJECTED ANNUAL EMPLOY	Avg GROWTH	Avg REPLAC	ESTIMATED OPEN	TRAINING PROGRAM	COMPLETIONS
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	JOB CORPS	SUPPLY TOTAL
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SUPPLY

MARKETING, DISTRIBUTION, PURCH 5004 CLOTHING MANAGEMENT, PRODUCT 09.0202												30	30
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DEMAND

OTHER TECHNICIANS EXC HEALTH	10140350	1	1									
DESIGNERS	10220250	3	3									
DECORATORS, WINDOW DRESSERS	50140250	27	32	1	1	2						
SHOE REPAIRERS	50140900	6	5									
TAILORS	50141100	21	19		1	1						
UPHOLSTERERS	50141150	20	17		1	1						
CARDING, LAPING, COMBING OPR	61040050											
KNITTERS, LOOPERS, AND TOPPER	61040100											
SPINNERS, TWISTERS, WINDERS	61040150											
WEAVERS	61040200											
OTHER TEXTILE OPERATIVES	61040250											
CHECKERS, EXAMINERS, ETC, MFG	61060050	31	38	1	1	2						
CLOTHING IRONERS AND PRESSERS	61080300	46	51	1	2	3						
CUTTING OPERATIVES, NEC	61080350	39	43		1	1						
DRESSMAKERS, EXC FACTORY	61080400	104	85	-2	8	6						
LAUNDRY, DRY CLEANING OPRS, NE	61080700	120	178	6	7	13						
SEWERS AND STITCHERS	61081300	310	330	2	14	16						
ATTEN, PERSONAL SERVICE, NEC	70080150	3	2									
LAUNDERERS, PRIVATE HOUSEHOLD	70120200	4	2									

CLUSTER TOTAL	735	806	9	36	45							30	30
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CLUSTER - 0211

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

FOOD PRODUCTION, MGMT &amp; SVCS - 0212

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	TRAINING CETA	PROGRAM CORPS	SUPPLY TOTAL
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## SUPPLY

FOOD SERVICES	04.0700					81							81
FOOD MANAGEMENT, PRODUCTION	09.0203					6							6
QUANTITY FOOD OCCUPATIONS	17.2900												87

## DEMAND

INSPECTORS, EXC CONSTRUCT PUB	20040200	33	36		1	1							
RESTAURANT, CAFE, BAR MGRS	20060350	227	227		9	9							
BAKERS	50140050	161	157		6	6							
INSPECTORS, OTHER	50140550	3	3										
MEAT CUTTERS, BUTCHERS, EXC MFG	61080750	178	136	-5	5								
MEAT CUTTERS, BUTCHERS	61080800	492	556	7	14		21						
MIXING OPERATIVES	61080950	19	16										
BARTENDERS	70040050	207	224	2	10		12						
WAITERS' ASSISTANTS	70040100	46	53	1	1		2						
COOKS, EXC PRIVATE	70040150	395	439	5	20		25						
DISHWASHERS	70040200	117	115		4		4						
FOOD COUNTER, FOUNTAIN WORKERS	70040250	131	165	4	5		9						
WAITERS	70040300	314	333	2	11		13						
FOOD WORKERS, NEC, EXC PRIVAT	70040350	304	306		14		14						
COOKS, PRIVATE	70120100	3	4										

CLUSTER TOTAL		2,650	2,770	16	100	116	87						87
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

COMMERCIAL AVIATION - 0213

	ESTIMATED EMPLOYMENT	PROJECTED ANNUAL JOB OPENINGS	Avg REPLAC	ESTIMATED TRAINING PROGRAM COMPLETIONS	
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	JOB TOTAL
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SUPPLY

AERONAUTICAL & AVIATION TECH	5302												1	1
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DEMAND

AIRPLANE PILOTS	10140050	13	12										
AIR TRAFFIC CONTROLLERS	10140100	40	46	1	1	2							
FLIGHT ENGINEERS	10140200												
AIRCRAFT MECHANICS	50080100	98	98		1	1							
FLIGHT ATTENDANTS	70080050												

CLUSTER TOTAL		151	156	1	2	3								1
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

BRICK & STONEMASONS - 0302

E S T I M A T E D   P R O J E C T E D   A V G  
EMPLOYMENT            ANNUAL    JOB    OPENINGS    ESTIMATED   TRAINING   PROGRAM   COMPLETIONS

--DISCIPLINE-- T I T L E	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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DEMAND

BRICK AND STONEMASONS AND APP	50020150	78	97	2	2	4						
STONE CUTTERS, STONE CARVERS	50141050	3	1									
CONSTR LABR, EXC CARPENTER HEL	80000150	15	17									

CLUSTER TOTAL		96	115	2	2	4							
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CLUSTER - 0302

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## CARPENTRY &amp; OTHER CONST TRADES - 0304

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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## SUPPLY

CONSTRUCTION & BUILDING TECHNO 5317							1						1
CARPENTRY & BUILDING TRADES	17.1001						42						42

## DEMAND

CARPENTERS AND APPRENTICES	50020050	220	283	7	10	17							
CEMENT AND CONCRETE FINISHERS	50020300	28	46	2	1	3							
FLOOR LAYERS, EXC TILE SETTER	50020500	10	12										
PAINTERS AND APPRENTICES	50020550	199	288	10	10	20							
PAPERHANGERS	50020650	13	19	1	1	2							
PLASTERERS AND APPRENTICES	50020700	36	45	1	1	2							
ROOFER AND SLATERS	50020900	24	35	1		1							
STRUCTURAL METAL CRAFT WORKER	50020950	21	30	1		1							
TILESETTERS	50021000	11	12										
CARPET INSTALLERS	50140150	17	19										
GLAZIERS	50140450	17	19										
ASBESTOS, INSULATION WORKERS	61080050												
DRY WALL INSTALLERS, LATHES	61080500	9	14	1		1							
CARPENTERS, HELPERS	80000100	55	65	1	1	2							
CONSTR LABR, EXC CARPENTER HEL	80000150	277	326	6	7	13							

CLUSTER TOTAL		937	1,213	31	31	62	42	1					43
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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

PLUMBERS &amp; PIPEFITTERS - 0305

E S T I M A T E D   P R O J E C T E D   A V G  
E M P L O Y M E N T   A N N U A L   J O B   O P E N I N G S   E S T I M A T E D   T R A I N I N G   P R O G R A M   C O M P L E T I O N S

--DISCIPLINE-- T I T L E	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	JOB CORPS	SUPPLY TOTAL
<b>DEMAND</b>													
PLUMBERS, PIPEFITTERS AND APP	50020800	126	164	4	5	9							
CLUSTER TOTAL		126	164	4	5	9							

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

HEAVY EQUIPMENT MECHANICS & OP - 0306

ESTIMATED EMPLOYMENT		PROJECTED ANNUAL		A V G		ESTIMATED TRAINING PROGRAM COMPLETIONS					
				JOB	OPENINGS						

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	JOB CETA	JOB CORPS	SUPPLY TOTAL
<b>DEMAND</b>													
BULLDOZER OPERATORS	50020250	60	86	3	2	5							
EXCAVATING, GRADING, MACH OPR	50020450	91	116	3	3	6							
HEAVY EQUIP MECH, INCL DEISEL	50080450	287	287		8	8							
OTHER MECHANICS AND APPR	50080750	12	10										
CRANE, DERRICK, AND HOIST OPR	50140200	57	56		1	1							
CHECKERS, EXAMINERS, ETC, MFG	61060050	8	9										
DRILLERS, EARTH	61080450	4	4										
MINE OPERATIVES, NEC	61080900	8		-1			-1						
OILERS, GREASERS, EXC AUTO	61081000	43	41		1		1						
FORK LIFT, TOW MOTOR OPERATIVE	62000250	166	211	5	3		8						
RAIL VEHICLE OPERATORS, NEC	62000300												
CLUSTER TOTAL		736	820	10	18	28							

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

AUTOMOTIVE MECHANICS - 0308

E S T I M A T E D      P R O J E C T E D      A V G  
EMPLOYMENT      ANNUAL      JOB      OPENINGS      ESTIMATED      TRAINING      PROGRAM      COMPLETIONS

--DISCIPLINE-- T I T L E	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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SUPPLY

AUTOMOTIVE TECHNOLOGIES MECHANICS	5306 17.0302						2				2	
							25					25

DEMAND

AUTO ACCESSORIES INSTALLERS	50080150	9	10								
AUTO MECHANICS AND APPR	50080250	424	466	5	9	14					
GARAGE WRKRS,GAS STATION ATTE	61080650	71	75	1	2	3					

CLUSTER TOTAL		504	551	6	11	17	25	2			27	
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MECHANICS, EXCEPT AUTOMOTIVE - 0309

	ESTIMATED EMPLOYMENT	PROJECTED ANNUAL	AVG JOB OPENINGS	ESTIMATED TRAINING PROGRAM	COMPLETIONS
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
DEMAND													
OTHER MECHANICS AND APPR	50080750	94	77	-2	3	1							
CLUSTER TOTAL		94	77	-2	3	1							

CLUSTER - 0309

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

AUTOMOBILE BODY REPAIR - 0310

E S T I M A T E D   P R O J E C T E D   A V G  
E M P L O Y M E N T   A N N U A L   J O B   O P E N I N G S   E S T I M A T E D   T R A I N I N G   P R O G R A M   C O M P L E T I O N S

--DISCIPLINE-- T I T L E	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
SUPPLY												
BODY AND FENDER	17.0301					14						14
DEMAND												
AUTO BODY REPAIRERS PAINTERS, MFG ARTICLES	50080200 61081050	39 6	42 8		1	1						
CLUSTER TOTAL		45	50		1	1	14					14

CLUSTER - 0310

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

DRAFTING - 0312

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
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SUPPLY

DRAFTING OCCUPATIONS	17.1300					7		19				26
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DEMAND

DRAFTERS	10080150	92	106	2	1	3						
CLUSTER TOTAL		92	106	2	1	3	7		19			26

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

PRINTING &amp; GRAPHIC ARTS - 0314

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY TOTAL
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## SUPPLY

GRAPHIC ARTS OCCUPATIONS	17.1900	12	12
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## DEMAND

DESIGNERS	10220250	13	16	1	1	2
PAINTERS AND SCULTORS	10220400	33	31		1	1
PHOTOGRAPHERS	10220450	4	5			
BOOKBINDERS	50100050	29	31		1	1
COMPOSITORS AND TYPESETTERS	50100100	89	68	-2	3	1
ELECTROTYPERS, STEROTYPERS	50100150	10	5	-1		-1
ENGRAVERS EXC PHOTOENGRAVERS	50100200					
PHOTOENGRAVERS, LITHOGRAPHERS	50100250					
PRINTING PRESS OPERS & APPREN	50100300	91	91		2	2
SIGN PAINTERS AND LETTERERS	50140950	8	7			
CRAFTS, KINDRED WORKERS, NEC	50141200	15	14			
PHOTOGRAPHIC PROCESS WORKERS	61081100	5	6			

CLUSTER TOTAL	297	274	-2	8	6	12	12
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

WOODWORKING

- 0315

ESTIMATED EMPLOYMENT      PROJECTED ANNUAL AVG JCB OPENINGS      ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg Growth	Avg Replac	Avg Open	Public Second	Public FOSSEC	Private POSSEC	Public Adult	Job CETA	Supply Corps	Total
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DEMAND

PATTERN AND MODEL MAKERS	50060550											
CABINETMAKERS	50140100	24	24			1		1				
FURNITURE AND WOOD FINISHERS	50140350											
LATHE, MILLING MACH OPERATIVE	61020250	2	2									
OTHER PRECISION MACH OPERATOR	61020350					1						
ASSEMBLERS	61080100	11	14									
CUTTING OPERATIVES, NEC	61080350	6	6									
FILER, POLISHER, SANDER, BUFFER	61080600											
PAINTERS, MFG ARTICLES	61081050	19	23	1			1					
RIVETERS AND FASTENERS	61081150	4	3									
SAWYERS	61081250	7	8									
CLUSTER TOTAL		73	81	1	1		2					

CLUSTER - 0315

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MACHINISTS-TOOL AND DIE MAKERS - 0316

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	JOB CORPS	SUPPLY TOTAL
<b>SUPPLY</b>													
MACHINE SHOP	17.2302					17							17
<b>DEMAND</b>													
HEAT TREATERS, ANNEALERS, ETC	50060150	1	1										
FORGE AND HAMMER OPERATORS	50060200												
JOB AND DIE SETTERS, METAL	50060250												
MACHINISTS AND APPRENTICES	50060300	133	133			4		4					
PATTERN AND MODEL MAKERS	50060550												
TOOL AND DIESMAKERS AND APPR	50060750	18	20			1		1					
DRILL PRESS OPERATIVES	61020050	4	4										
GRINDING MACHINE OPERATIVES	61020150												
LATHE, MILLING MACH OPERATIVE	61020250	6	9										
OTHER PRECISION MACH OPERATOR	61020350	3	5										
MISC MACH OPERATIVES	61081500	379	378			10		10					
CLUSTER TOTAL		544	550			15	15	17					17

CLUSTER - 0316

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## SHEET METAL OCCUPATIONS - 0318

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE--		CURRENT DISCIPLINE	PROJECT EMPLOY	Avg EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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## DEMAND

ROLLERS AND FINISHERS, METAL	50060600												
SHEETMETAL WORKERS AND APPR	50060650	82	91	1	2	3							
PUNCH STAMPING PRESS OPERATIV	61020400	45	52	1	1	2							
SOLDERERS	61020450												
CUTTING OPERATIVES, NEC	61080350	11	12										
RIVETERS AND FASTENERS	61081150	5	4										
CLUSTER TOTAL		143	159	2	3	5							

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

WELDING OCCUPATIONS - 0319

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	JOB CETA	JOB CORPS	SUPPLY TOTAL
<b>SUPPLY</b>														
WELDING AND CUTTING		17.2306					24							24
<b>DEMAND</b>														
SOLDERERS	61020450													
WELDERS AND FLAME CUTTERS	61020500		279	309	3	6	9							
CLUSTER TOTAL			279	309	3	6	9	24						24

CLUSTER - 0319

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

OTHER METAL WORKING OCCUPATION - 0320

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS TOTAL
<b>DEMAND</b>												
BLACKSMITHS	50060050											
BIOLERMAKERS	50060100	6	8									
HEAT TREATERS, ANNEALERS, ETC	50060150	4	3									
MOLDERS, METAL AND APPRENTICES	50060450											
PATTERN AND MODEL MAKERS	50060550											
ROLLERS AND FINISHERS, METAL	50060600											
FURNACE TENDRS, SMELTRS, POURER	61020100	14	18									
METAL PLATERS	61020300											
CUTTING OPERATIVES, NEC	61080350	56	62	1	2	3						
FILER, POLISHER, SANDER, BUFFER	61080600											
PAINTERS, MFG ARTICLES	61081050	37	46	1	1	2						
RIVETERS AND FASTENERS	61081150	4	3									
CLUSTER TOTAL		121	140	2	3	5						

CLUSTER - 0320

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

EMERGENCY MEDICAL TECHNICIAN - 0441

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
DEMAND													
HEALTH AIDES, EXCEPT NURSING	70060100	5	7										
NURSES AIDES, ORDERLIES	70060250	100	113	1	4	5							
CLUSTER TOTAL		105	120	1	4	5							

CLUSTER - 0441

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

FIRE &amp; FIRE SAFETY - 0443

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
DEMAND													
FIREFIGHTERS	70100100	92	90		2	2							
CLUSTER TOTAL		92	90		2	2							

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

ADVERTISING - 0551

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY TOTAL
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SUPPLY

ADVERTISING SERVICES	04.0100					3					3
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DEMAND

ADVERTISING AGENTS,SALES WRKS	30000050	31	41	1	1	2					
DECORATORS, WINDOW DRESSERS	50140250	18	21	1	1	1					

CLUSTER TOTAL		49	62	1	2	3	3				3
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

RECREATION & TOURISM - 0552

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg Growth	Avg Replac	Avg Open	Public Second	Public Possec	Privat Possec	Public Adult	Job CETA	Supply Corps	JOB TOTAL
<b>SUPPLY</b>													
RECREATION AND TOURISM	04.1800					8			20			28	
<b>DEMAND</b>													
RECREATION WORKERS	10240750	84	93	1	2	3							
ATTEN,RECREATION,AMUSEMENT	70080100	9	8										
ATTEN,PERSONAL SERVICE, NEC	70080150	1	1										
CLUSTER TOTAL		94	102	1	2	3	8		20			28	

CLUSTER - 0552

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

REAL ESTATE MARKETING - 0553

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
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SUPPLY

REAL ESTATE 04.1700

DEMAND

MGRS, SUPERINTENDENTS, BLDG	20060100	22	29	1	2	3						
REAL ESTATE AGENTS, BROKERS	30000350	270	327	6	23	29						
REAL ESTATE APPRAISERS	40061150	20	28	1	2	3						

CLUSTER TOTAL		312	384	8	27	35						
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CLUSTER - 0553

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

INSURANCE MARKETING - 0554

	ESTIMATED EMPLOYMENT	PROJECTED ANNUAL JOB OPENINGS	Avg REPLAC	ESTIMATED TRAINING PROGRAM COMPLETIONS	
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY TOTAL CORPS
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SUPPLY

INSURANCE	04.1300					1						1
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DEMAND

INSURANCE AGENTS,BROKERS,ETC	30000250	309	354	5	12	17						
ESTIMATORS,INVESTIGATORS,NEC	40060550	27	29	1	1	1						
INSURANCE ADJUST, EXAMINERS	40060700	58	70	1	1	2						

CLUSTER TOTAL		394	453	6	14	20	1					1
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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MARKETING (ALL LEVELS) - 0555

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	TRAINING CETA	PROGRAM CORPS	SUPPLY TOTAL
<b>SUPPLY</b>													
MARKETING & PURCHASING	0509							31					31
MARKETING, DISTRIBUTION, PURCH	5004							4					4
APPAREL AND ACCESSORIES	04.0200							7					7
AUTOMOTIVE	04.0300							5					5
FLORISTRY	04.0500												
FOOD DISTRIBUTION	04.0600							23					23
GENERAL MERCHANDISE	04.0800							22					22
HARDWARE, BUILDING MATERIALS	04.0900							6					6
HOME FURNISHINGS	04.1000							2					2
INDUSTRIAL MARKETING	04.1200							1					1
PERSONAL SERVICES	04.1500							15					15
PETROLEUM	04.1600							5					5
RECREATION AND TOURISM	04.1800							1					3
TRANSPORTATION	04.1900												
OTHER RETAIL TRADE	04.2000							2					2
OTHER INSTRUCTIONAL PROGRAMS	04.9900												

## DEMAND

BUYERS, WHOLESALE, RETAIL	20020200	101	122	2	4	6							
PURCHASING AGENTS, BUYERS, NE	20020250	77	93	2	3	5							
SALES MANAGER, RETAIL TRADE	20020300	2	166	4	4	8							
SALES MANAGER, EXC RET TRADE	20020350	130	144	2	3	5							
DEMONSTRATORS	30000150	51	63	1	2	3							
HUCKSTERS AND PEDDLERS	30000200	238	268	3	10	13							
SALES AND SALES WORKERS, NEC	30000450	1,575	1,706	14	71	85							
CASHIERS	40060200	399	478	9	16	25							
COUNTER CLERKS, EXC FOOD	40060400	26	32	1	1	2							
STOCK CLERKS, STORE KEEPERS	40061350	141	151	1	4	5							
TICKET STATION, EXPRESS AGENT	40061600	6	5										
DECORATORS, WINDOW DRESSERS	50140250	27	32	1	1	2							
GARAGE WRKRS, GAS STATION ATTE	61080650	71	75	1	2	3							
DELIVERY AND ROUTE WORKERS	62000200	190	201	2	5	7							

CLUSTER TOTAL 3,164 3,536 43 126 169 89 35 2

126  
CLUSTER - 0555

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

VEHICLE OPERATOR - 0611

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY.	PROJECT EMPLOY.	AVG GROWTH	AVG REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS TOTAL
<b>DEMAND</b>												
BUS DRIVERS	62000100	114	76	-4	4							
CONDUCTORS AND OPR, URBAN RAI	62000150											
DELIVERY AND ROUTE WORKERS	62000200	190	201	2	5	7						
PARKING ATTENDANTS	62000350	19	16		1	1						
TAXICAB DRIVERS, CHAUFFEURS	62000500	158	132	-3	8	5						
TRUCK DRIVERS	62000550	854	817	-4	18	14						
CLUSTER TOTAL		1,335	1,242	-9	36	27						

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
 SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

CUSTODIAL SERVICES - 0612

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
<hr/>													
DEMAND													
BLDG INTERIOR CLEANERS, NEC	70020100	474	559	9	30	39							
JANITORS AND SEXTONS	70020150	488	498	1	31	32							
CLUSTER TOTAL		962	1,057	10	61	71							

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

BARBERING - 0613

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	JOB TOTAL
DEMAND													
BARBERS	70080250	87	84		5	5							
CLUSTER TOTAL		87	84		5	5							

CLUSTER - 0613

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

COSMETOLOGY - 0614

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE		CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT ADULT	PUBLIC POSSEC	JOB CETA	SUPPLY TOTAL
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## SUPPLY

COSMETOLOGY	17.2602	56	56
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## DEMAND

HAIRDRESSERS, COSMETOLOGISTS	70080500	155	177	2	6	8					
CLUSTER TOTAL		155	177	2	6	8					56

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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

CHILD CARE SERVICES - 0615

ESTIMATED EMPLOYMENT		PROJECTED ANNUAL JOB OPENINGS			AVG ESTIMATED TRAINING PROGRAM COMPLETIONS				
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--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT FOSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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SUPPLY

EDUCATION TECHNOLOGIES	5503											1		1
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DEMAND

TEACHERS AIDES, EXC MONITORS	40061400	34	53	2	1	3								
CHILD CARE WORKERS, EXC PRIVAT	70080400	160	262	11	12	23								
SCHOOL MONITORS	70080650													
CHILD CARE WORKERS	70120050	260	291	3	17	20								

CLUSTER TOTAL		454	606	16	30	46							1	
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y - D E M A N D R E P O R T

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

MORTUARY SERVICES - 0616

E S T I M A T E D      P R O J E C T E D      A V G  
EMPLOYMENT      ANNUAL      JOB      OPENINGS      ESTIMATED      TRAINING      PROGRAM      COMPLETIONS

--DISCIPLINE-- T I T L E		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
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DEMAND

EMBALMERS	10140150	2	3
FUNERAL DIRECTORS	20060050	5	6
ATTEN,PERSONAL SERVICE, NEC	70080150	1	1
CLUSTER TOTAL		8	10

CLUSTER - 0616

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

HOTEL - INSTITUTION SERVICES - 0617

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	TOTAL
<b>SUPPLY</b>													
HOTEL AND LODGING	04.1100					5							5
<b>DEMAND</b>													
MGRS, SUPERINTENDENTS, BLDG	20060100	6	7		1	1							
COUNTER CLERKS, EXC FOOD	40060400	79	96	2	4	6							
LODGING QUARTRS CLEANRS EXC P	70020050	60	106	5	4	9							
ATTEN, PERSONAL SERVICE, NEC	70080150	1	1										
BAGGAGE PORTERS AND BELLHOPS	70080200												
BOARDING, LODGING HOUSEKEEPER	70080300	36	39		4	4							
ELEVATOR OPERATORS	70080450	7	5										
HOUSEKEEPERS, EXC PRIVATE	70080550	22	26	1	2	3							
HOUSEKEEPERS	70120150	13	12		1	1							
CLUSTER TOTAL		224	292	8	16	24	5						5

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

KEYPUNCH OPERATORS - 0731

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS TOTAL
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DEMAND

COMPUTER, PERIPHERAL EQUIP	40040150	9	8									
KEYPUNCH OPERATORS	40040250	141	82	-7	3	-4						
CLUSTER TOTAL		150	90	-7	3	-4						

CLUSTER - 0731

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

COMPUTER OPERATOR - 0732

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
<b>SUPPLY</b>														
DATA PROCESSING TECHNOLOGIES	5101											1		1
COMPUTER & CONSOLE OPER	14.0201											34		34
<b>DEMAND</b>														
COMPUTER, PERIPHERAL EQUIP	40040150	78	76	1	1									
CLERICAL SUPERVISORS, NEC	40060300	12	13											
CLUSTER TOTAL		90	89	1	1	34	1							35

CLUSTER - 0732

01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

COMPUTER SCIENCE(ALL LEVELS) - 0733

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	JOB CORPS	SUPPLY TOTAL
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SUPPLY

COMPUTER & INFORMATION SCIENCE 0701							8						8
DATA PROCESSING 0703							10						10
DATA PROCESSING TECHNOLOGIES 5101							3						3
COMPUTER PROGRAMMER TECHNOLOGY 5103							2						2

DEMAND

TOOL PROGRAMMERS, NUMERICAL	10140300												
COMPUTER PROGRAMMERS	10160050	58	69	1	1	2							
COMPUTER SYSTEMS ANALYSTS	10160100	17	16										
OTHER COMPUTER SPECIALISTS	10160150												
OPERATIONS, SYSTEMS RESEARCH	10240600	7	7										
CLUSTER TOTAL		82	92	1	1	2							23

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
 SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

BOOKKEEPING &amp; ACCOUNTING - 0921

ESTIMATED EMPLOYMENT PROJECTED ANNUAL AVG JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
<b>SUPPLY</b>													
ACCOUNTING TECHNOLOGIES	5002									6			6
BANKING & FINANCE TECHNOL	5003									1			1
FINANCE AND CREDIT	04.0400												
ACCOUNTING & COMPUTING OCC	14.0100									15			15
<b>DEMAND</b>													
BOOKKEEPING,BILLING OPERATORS	40040050	41	44		1	1							
CALCULATING MACHINE OPERATORS	40040100	53	24	-3	1	-2							
TABULATING MACHINE OPERATORS	40040300	2											
BANK TELLERS	40060050	127	142	2	4	6							
BILLING CLERKS	40060100	72	94	2	3	5							
BOOKKEEPERS	40060150	834	847	1	37	38							
CASHIERS	40060200	133	159	3	5	8							
CLERICAL SUPERVISORS, NEC	40060300	47	51		2	2							
ESTIMATORS, INVESTIGATORS,NEC	40060550	36	39		1	1							
PAYROLL, TIME KEEPING CLERKS	40061000	81	96	2	3	5							
CLUSTER TOTAL		1,426	1,496	7	57	64	7	15					22

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

GENERAL OFFICE CLERICAL/TYPING - 0922

ESTIMATED EMPLOYMENT		PROJECTED ANNUAL		AVG JOB OPENINGS		ESTIMATED TRAINING		PROGRAM COMPLETIONS	
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--DISCIPLINE-- TITLE	DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
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## SUPPLY

FILING, OFFICE MACHINES	14.0300					93		37				130
TYPING AND RELATED OCCUPATIONS	14.0900											

## DEMAND

TYPISTS	40020250	677	729	6	27	33						
DUPPLICATING MACHINE OPERATORS	40040200	6	7									
OTHER OFFICE MACHINE OPERATOR	40040350	53	50		2	2						
CLERICAL ASSIST, SOC WELFARE	40060250											
COLLECTORS, BILL AND ACCOUNT	40060350	47	47		2	2						
COUNTER CLERKS, EXC FOOD	40060400	79	96	2	4	6						
ESTIMATORS, INVESTIGATORS, NEC	40060550	36	39		1	1						
FILE CLERKS	40060650	72	77	1	3	4						
MESSENGERS AND OFFICE HELPERS	40060900	3	2									
PROOFREADERS	40061100	10	13		1	1						
RECEPTIONISTS	40061200	297	340	5	13	18						
STATISTICAL CLERKS	40061300	176	196	2	7	9						
TICKET STATION, EXPRESS AGENT	40061600	46	43		2	2						
MISC CLERICAL WORKERS, NEC	40061700	607	1,011	45	31	76						

CLUSTER TOTAL		2,109	2,650	61	93	154	93		37			130
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01/13/82

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## COMMUNICATIONS OCCUPATIONS - 0923

		ESTIMATED EMPLOYMENT	PROJECTED ANNUAL	AVG JOB	AVG OPENINGS	ESTIMATED TRAINING	PROGRAM	COMPLETIONS
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--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS TOTAL
<b>DEMAND</b>													
RADIO OPERATORS	10140250		41	48	1	2							
RADIO, TV ANNOUNCERS	10220550		24	22									
POSTMASTERS AND MAIL SUPER	20040300		3	3									
DISPATCHER,STARTER,VEHICLE	40060450		24	21	-1	1							
ENUMERATORS AND INTERVIEWERS	40060500		29	16	-1	1							
LIBRARY ATTENDANTS,ASSISTANT	40060750		50	51		2							
MAIL CARRIERS, POST OFFICE	40060800		130	136	1	3							
MAIL HANDLER,EXC POST OFFICE	40060850		41	45		2							
POSTAL CLERKS	40061050		147	137	-1	4							
TELEGRAPH MESSENGERS	40061450												
TELEGRAPH OPERATORS	40061500		13	6	-1		-1						
TELEPHONE OPERATORS	40061550		236	183	-6	9							
TICKET STATION, EXPRESS AGENT	40061600		6	5									
<b>CLUSTER TOTAL</b>			<b>744</b>	<b>673</b>	<b>-8</b>	<b>24</b>	<b>16</b>						

CLUSTER - 0923

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

SECRETARY-STENO - 0925

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE--		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT POSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	SUPPLY TOTAL
DISCIPLINE	TITLE													

## SUPPLY

SECRETARIAL TECHNOLOGIES	5005							28					28
STENOGRAPHIC, SECRETARIAL	14.0700							40					53
LEGAL SECRETARY	14.0704							2					2

## DEMAND

SECRETARIES, LEGAL	40020050	44	58	2	2	4							
SECRETARIES, MEDICAL	40020100	51	89	4	2	6							
SECRETARIES, OTHER	40020150	959	1,206	27	40	67							
STENOGRAPHERS	40020200	60	33	-3	2	-1							

CLUSTER TOTAL		1,114	1,386	30	46	76	40	28	15				83
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MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

OFFICE ADMINISTRATION &amp; MGMT. - 0926

ESTIMATED PROJECTED AVG  
EMPLOYMENT ANNUAL JOB OPENINGS ESTIMATED TRAINING PROGRAM COMPLETIONS

--DISCIPLINE--		CURRENT TITLE	DISCIPLINE	PROJECT EMPLOY	Avg EMPLOY	Avg GROWTH	Avg REPLAC	Avg OPEN	PUBLIC SECOND	PUBLIC POSSEC	PUBLIC POSSEC	JOB ADULT	CETA	SUPPLY CORPS	JOB TOTAL
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## SUPPLY

ACCOUNTING TECHNOLOGIES	5002											1		1
BANKING & FINANCE TECHNOL	5003													
MARKETING, DISTRIBUTION, PURCH	5004													
SECRETARIAL TECHNOLOGIES	5005											3		3
ADMINISTRATIVE MANAGEMENT	14.0800											6		6
ADMINISTRATIVE ASSISTANT	14.0801											4		4

## DEMAND

INSPECTORS, EXC CONSTRUCT PUB	20040200	33	36		1	1								
OFFICE MANAGERS, NEC	20060150	183	213	3	7	10								
OTHER MGRS, ADMINISTRATORS	20060400	132	142	1	6	7								
CLERICAL SUPERVISORS, NEC	40060300	59	64	1	2	3								
SUB TOTAL														
CLUSTER TOTAL		407	455	5	16	21			4	10				14

MISSOURI OCCUPATIONAL INFORMATION SYSTEM  
SUPPLY - DEMAND REPORT

SMSA : (04) ST. JOSEPH SMSA

REPORT YEAR : 1980  
PROJECTED YEAR : 1985

## INVENTORY SUPPORT OCCUPATIONS - 0927

ESTIMATED EMPLOYMENT		PROJECTED ANNUAL		AVG JOB OPENINGS		ESTIMATED TRAINING PROGRAM COMPLETIONS			
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--DISCIPLINE-- TITLE		DISCIPLINE	CURRENT EMPLOY	PROJECT EMPLOY	AVG GROWTH	AVG REPLAC	AVG OPEN	PUBLIC SECOND	PUBLIC POSSEC	PRIVAT FOSSEC	PUBLIC ADULT	JOB CETA	SUPPLY CORPS	TOTAL
DEMAND														
COUNTER CLERKS, EXC FOOD	40060400		79	96	2	4	6							
DISPATCHER,STARTER,VEHICLE	40060450		16	15										
EXPEDITORS,FRD CONTROLLERS	40060600		51	67	2	1	3							
SHIPPING, RECEIVING CLERKS	40061250		183	196	1	4	5							
STOCK CLERKS, STORE KEEPERS	40061350		61	65	1	2	3							
WEIGHERS	40061650		43	33	-1	2	1							
CLUSTER TOTAL			433	472	5	13	18							

